

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

07/28/03



Applicant(s): Lowther et al.
 Packet No.: 125.071US01
 Title: LINE MODELING TOOL

Commissioner for Patents
 MS Patent Application
 P.O. Box 1450
 Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet:

X Form PTO-2038 (Credit Card Payment Form) (1 pg.) (For the application filing fee and Assignment Recordation fee set forth below.

X Utility Patent Application: Specification (19 pgs. including 40 claims and 1 pg. Abstract).

X 5 Sheets of Informal Drawings.

X A signed Combined Declaration and Power of Attorney (3 pgs.).

X An Assignment of the invention to INTERSIL AMERICAS INC. (7 pgs.) and Recordation Form Cover Sheet (1 pg.) (recordation fee of \$40 to be charged to credit card as set forth on attached PTO-2038).

X A return postcard.

The filing fee has been calculated below as follows:

| APPLICATION FILING FEE | | | | | |
|--|----------------------------------|---|------------------------------------|----------------------|-----------------|
| | Number of Claims Filed (1) | Claims Included in Basic Filing Fee (2) | Number of Extra Claims (1-2) | Cost per Extra Claim | Fee Required |
| Total Claims | 40 | - 20 = | 20 | x \$ 18 = | \$ 360 |
| Independent Claims | 4 | - 3 = | 1 | x \$ 84 = | \$ 84 |
| One or More Multiple Dependent Claims Presented? | | | | | \$ 0 |
| Enter Basic Filing Fee (Utility Patent-Large Entity) | | | | | \$ 750 |
| Total Application Filing Fee | | | | | \$ 1,194 |

Please charge any additional fees or credit overpayment to Deposit Account No. 502432.

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"Express Mail" mailing label number: EV318758871US Date of Deposit: July 28, 2003

These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Commissioner for Patents, MS Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)